

-- 6. (Amended) Flat glass as claimed in Claim 1, characterized by concentrations of less than 200 ppm  $\text{Fe}_2\text{O}_3$  and less than 2.5 wt.%  $\text{TiO}_2$  to counteract undesired coloration in the vitrified state and to achieve a light transmittances at a thickness of 4 mm of > 89% and preferably > 90%. --

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a --7. (Amended) Flat glass as claimed in Claim 1, characterized by the fact that the glass is technically, or industrially, free of ZnO and BaO. --

--8. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion  $\alpha_{20/300}$  between  $3.5$  and  $5.0 \times 10^{-6}/\text{K}$ , a transformation temperature  $T_g$  between 600 and 750°C and a processing temperature  $V_A$  below 1350°C. --

--9. (Amended) Flat glass as claimed in Claim 1, characterized by the fact that the glass ceramic manufactured by transformation has a transparent, translucent or opaque appearance, and has an additional color when coloring components are added. --

--10. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion  $\alpha_{20/700}$  of less than  $1.5 \times 10^{-6}/\text{K}$  after transformation into the glass ceramic with keatite mixed crystals as the predominant crystal phase. --

-- 11. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion  $\alpha_{20/700}$  of  $(0 \pm$